

**REMARKS/ARGUMENTS**

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 20-54 are pending in the present application. By this reply, claims 20, 30, 38, 47, 53 and 54 have been amended and claim 55-60 have been added. Claims 20, 30, 38, 47, 53 and 54 are independent claims.

**35 U.S.C. § 103 Rejection**

Claims 20-54 stand rejected under 35 U.S.C. § 102(e) as anticipated by Na et al. This rejection is respectfully traversed.

Amended independent Claim 20 is directed to a method of generating a transport stream including reproducing, from a recording medium, an MPEG transport stream composed of a series of transport packets carrying data; and inserting, into the reproduced MPEG transport stream, program managing information for managing presentation of certain data carried in the reproduced MPEG transport stream when a discontinuity occurs in the MPEG transport stream. Independent Claims 30, 38, 47, 53 and 54 include similar features in a varying scope.

These features are supported at least by Figures 3 and Figure 4 in which the program management information (PSIP) in Figure 4 is inserted into the reproduced MPEG transport stream, when a discontinuity occurs in the MPEG transport stream (see also paragraph [036] at page 8, for example).

On the contrary, Na et al. is directed to providing a navigation pack when a program stream (PS) for a DVD is converted into a transport stream (TS) for a digital TV. This differs

from the present invention, which is directed to reproducing transport stream (TS) formatted data (i.e., Na et al. is directed to reproducing program stream (PS) formatted data). Further, column 4, lines 23-42 of Na et al., which was cited by the Office Action, does not teach or suggest inserting the program information as claimed by the present invention. Rather, this section merely describes converting program stream (PS) data into transport stream (TS) data.

Accordingly, it is respectfully submitted independent claims 20, 30, 38, 47, 53 and 54 and each of the claims depending therefrom are allowable.

In addition, new Claims 55-60 have been added to set forth the invention in a varying scope, and Applicants submit that the new claims are supported by the originally filed specification. For example, new Claim 55 depends on Claim 20 and is supported at least by paragraph [036] at page 8 and Figures 3 and 4, for example. Similar comments apply to dependent Claims 56-60.

It is also respectfully requested this amendment be entered as it is believed the claims are in condition for allowance.

### ***CONCLUSION***

For the foregoing reasons and in view of the above clarifying amendments, Applicants respectfully request the Examiner to reconsider and withdraw all of the objections and rejections of record, and earnestly solicit an early issuance of a Notice of Allowance.

Should there be any outstanding matters which need to be resolved in the present application, the Examiner is respectfully requested to contact David A. Bilodeau (Registration

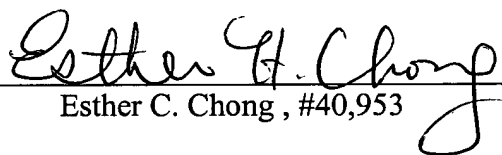
No. 42,325) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Applicant(s) respectfully petitions under the provisions of 37 C.F.R. § 1.136(a) and 1.17 for a one-month extension of time in which to respond to the Examiner's Office Action. The Extension of Time Fee in the amount of \$110.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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